ATTORNEY'S DOCKET NO: 060577

| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE DATE: August 9, 2006 | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | | | | |
| INTERNA PCT/JPO | TIONAL APPLICATION NO.: 5/03214 | INTERNATIONAL FILING DATE: February 25, 2005 | PRIORITY DATE CLAIMED: February 25, 2004 | | | | |
| TITLE OF INVENTION: PHOTOCURABLE RESIN COMPOSITION FOR FORMING OPTICAL WAVEGUIDE, PHOTOCURABLE DRY FILM FOR FORMING OPTICAL WAVEGUIDE, AND OPTICAL WAVEGUIDE | | | | | | | |
| APPLICA | APPLICANT(S) FOR DO/EO/US: Daisuke KOJIMA, Takahiro HIGUCHI and Genji IMAI | | | | | | |
| Applicant | hereby submits to the United S | States Designated/Elected Office (DO/EO/US) the fo | ollowing items and other information: | | | | |
| 1. <u>XX</u> | This is a FIRST submission of | tems concerning a filing under 35 U.S.C. 371. | | | | | |
| . ^{2.} — | This is a SECOND or SUBSEQ | UENT submission of items concerning a filing under | er 35 U.S.C. 371. | | | | |
| 3. <u>xx</u> | This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1). | | | | | | |
| 4. <u>XX</u> | 4. XX A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. | | | | | | |
| 5. <u>xx</u> | A copy of the International App | lication as filed (35 U.S.C. 371(c)(2)): | | | | | |
| : | a is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US) | | | | | | |
| 6. <u>xx</u> | A translation of the International Application into English (35 U.S.C. 371(c)(2)). | | | | | | |
| 7. <u>XX</u> | Amendments to the claims of | the International Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | | |
| | a are transmitted herewith (required only if not transmitted by the International Bureau). b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d. XX have not been made and will not be made. | | | | | | |
| 8 | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. <u>xx</u> | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. <u>XX</u> | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). (1 Sheet.) | | | | | | |
| ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: | | | | | | | |
| 11. <u>XX</u> | An Information Disclosure Sta Search Report. | tement under 37 CFR 1.97 and 1.98 together wit | h PTO-1449, 7 references and International | | | | |
| 12. XX a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. XX b. ASSIGNEE(s) NAME(s) AND ADDRESS KANSAI PAINT CO., LTD., Amagasaki-shi, Japan Please publish the assignee data with the application. | | | | | | | |
| 13. XX A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment | | | | | | | |
| 14 A substitute specification. | | | | | | | |
| 15 A change of power of attorney and/or address letter. | | | | | | | |
| 16 | Other items or information: | | | | | | |

IAP11 Rec'd PCT/PTO 09 AUG 2006

| U.S. SPHONI | 88796 |) | INTERNATIONAL APPLIC PCT/JP05/03214 | CATION NO. | | DATE: Augus | t 9, 2006 | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------|-------------|---------------|----------------|-----------------------|--------------|
| 17. X The following fees are submitted: | | | | | | CALCULATIONS | PTO USE ONLY | |
| Basic National Fee (37 CFR 1.492(a)(1)-(5): | | | | | | 300.00 | \$ 300.00 | |
| Search Fee - a | all other situation | ıs | | | \$5 | 500.00 | | |
| National Stage Search Fee - U.S. was the ISA | | | | | | .00.00 | | |
| National Stage search report | e Search Fee - prepared and p | rovided | l to USPTO | | \$4 | 00.00 | \$ 400.00 | |
| Examination F | ee - all other sit | uations | | | \$2 | 200.00 | \$ 200.00 | |
| | National Stage Examination Fee - U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4) | | | | | | | |
| : : | | | ENTER APPROPRIA | TE BASIC FE | E AMO | UNT = | \$ 900.00 | |
| sequence listin | _ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | | | |
| Total Sheets | Extra sheets | | Number of each additional 50 or fraction RATE thereof (round up to a whole number) | | | ATE | | : |
| 33 - 100 = | /50 = | | | | x \$2 | 250.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)). | | | | | | | | |
| CLAIMS | NUMBER F | ILED | NUMBER EXTRA | RATE | | | | |
| TOTAL | 5 - 20 | = | | X \$ 50.00 | | | | |
| INDEPENDENT | 1 - 3 | = | | X \$ 200.00 | | | | |
| Multiple depend | dent claims(s) (if | applica | ble) | + \$360.00 | ł | | | |
| | | | TOTAL OF ABOVE | CALCULATIO | NS = | \$ 900 | .00 | <u>-</u> |
| Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). | | | | | | | | |
| SUBTOTAL = | | | | | \$ 900 | .00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) + | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | | \$ 900 | .00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ 40 | .00 | | |
| TOTAL FEES ENCLOSED = | | | | | \$ 940 | .00 | | |
| | | • | TOTAL | | - | | nt to be: refunded | \$ |
| | | | | | | | charged | . |
| | | | | | | | chargeu | |

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| U.S. APP | 7588796 | INTERNATIONAL APPLICAT PCT/JP05/03214 | ION NO. | DATE: August 9, 2006 | | | |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------|-------------------------|--|--|--|
| a. <u>XX</u> | A check in the amount of \$940.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, \$200.00 for examination fee and \$40.00 for the assignment.) (This paper is filed in triplicate) | | | | | | |
| b | Please charge my Deposit Account No. 01-2340 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.) | | | | | | |
| c. <u>XX</u> | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340. | | | | | | |
| NOTE: | OTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. | | | | | | |
| Armstron Suite 100 Washing Tel: (20 | Il Correspondence To: ng, Kratz, Quintos, Hanson & Bi 00,1725 K Street, N.W. gton, D. C. 20006 (2) 659-2930 (2) 887-0357 | ooks, LLP | 23850 PATENT TRADEMARK OFFICE | | | | |
| Typed or | Typed or Printed Name Donald W. Hanson Reg. No. 27,133 | | | | | | |
| Signature Date: August 9, 2006 | | | | | | | |

DWH/jaz